

SERIE 7



SERIE 7 Smart Cab

7-200 • 7-210 • 7-230 Robo-Six

Landini

Passion for Innovation.

		7-200 Robo-Six	7-210 Robo-Six	7-230 Robo-Six
ENGINE				
Max power (ISO TR 14396)	hp / kW	180 / 132	200 / 147	215 / 158
Max power with EPM (ISO TR 14396)	hp / kW	190 / 140	210 / 155	225 / 166
Engine speed at max power	rpm	1900		
Max torque without EPM (with EPM) at 1400 rpm	Nm	756 (778)	840 (860)	904 (921)
Manufacturer - Engine type - Installation		FPT - N67 - iso-mounted on cast iron chassis		
Stage V - Tier 4 Final exhaust after-treatment system		HI-eSCR2		
Cylinders - Displacement - Valves		6 - 6.7 l - 24		
Air intake system		turbo intercooler		
Maintenance		BIC - Best in Class system - 1000 hours maintenance interval		
CAPACITIES				
Fuel tank	l	320		
AdBlue / DEF tank	l	52		
TRANSMISSION				
Type		Robo-Six - 6 powershift speeds and 5 robotized ranges		
No. of gears		● 30 F + 15 R without creeper - ○ 54 F + 27 R with creeper		
Minimum speed	km/h	3.2 without creeper - 0.4 with creeper		
Engine speed at 40 km/h - 50 km/h	rpm	● 1505 - ○ 1880		
Transmission control		EasyPilot with multifunction armrest		
APS - Auto PowerShift		● electronically-controlled automatic powershift and range shifting		
REAR PTO				
Speeds		540 / 540 E / 1000 / 1000 E		
FRONT AND REAR AXLES				
Front suspended axle		○ IFS - independent front wheel suspension system		
Rear axle type		● flanged type - ○ bar axle type		
BRAKING SYSTEMS				
Front braking system		automatic 4WD engagement while braking		
Trailer braking system		○ pneumatic brake system with 2 or 2+1 lines, with or without 2-line hydraulic brake system		
Engine brake		●		
HYDRAULIC SYSTEM				
Hydraulic piston pump with CCLS system - flow rate		● 160 l/min		
Remote valves - type, flow rate, min - max		● 4 electrohydraulic, 100 l/min - ○ 5 - 4+2		
Flow divider with flow selector - section flow rate		○ 3 sections with dedicated push-pull connectors - 60 l/min per section		
REAR 3-POINT HITCH				
Electronically-controlled rear hitch		with lower link draft control, position control, mixed control, float position		
Category - coupler type		III - ball ends with quick-hitch hooks		
Max lift capacity at the hooks - ram diameter	kg	● 9300 - 100 mm		
FRONT 3-POINT HITCH				
Electronically-controlled front hitch		○ with position control		
Lift capacity at the hooks (OECD)	kg	3500		
FRONT PTO				
Type		○ electrohydraulic multidisc clutch with modulated engagement		
Speeds	rpm	1000		
CAB				
Smart Cab - 4-post cab with Landini mechanical suspension system		●		
Landini semi-active suspension system		○ electronically-controlled electrohydraulic semi-active cab suspension		
In-cab noise level	dB(A)	68		
EasyPilot with multifunction armrest		●		
DSM Data Screen Manager		● 12" touch screen monitor		
DSM Plus		○ 12" digital instrument cluster and 12" main touch screen monitor		
Sound system		● Alpine touch screen DAB radio with Apple Carplay and Android Auto, 4 Alpine speakers, Bluetooth and integrated microphone		
Work lights		● 18 halogen - ○ 20 LED		
ON-BOARD TECHNOLOGY				
PSM Precision Steering Management, rear ISOBUS and EazySteer		○ EGNOS full kit (20 cm precision) - ○ RTK NTRIP full kit (2 cm precision)		
Landini Fleet & Remote Diagnostics Management - ready		●		
Landini Fleet & Remote Diagnostics Management and Landini Farm Pro Pack		on selected markets - ● 1 year - ○ 3 years - ○ 5 years		
WEIGHTS AND DIMENSIONS				
Wheelbase	mm	2820		
Shipping weight - measured with average specs	kg	8000		
Gross vehicle weight	kg	13500		
Max front and rear tyre size - (Index Radius -IR)	mm	600/60R30 (IR 700) - 710/60R42 (IR 925)		

Key: ● standard ○ option

All data and illustrations provided in this brochure are for information purposes only and can be changed.

